

**Compounds For Intracellular Delivery  
Of Therapeutic Moieties To Nerve Cells**

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**ABSTRACT**

A method for improving intracellular administration of a therapeutic agent is provided comprising: contacting cells with a compound comprising  
5 a charged derivative of a therapeutic agent having a therapeutic activity,  
the charged derivative being conjugated to a protein having a biological  
activity of being transported across a cell membrane into a cell; and having  
the cell transport the compound into the cell where the cell metabolizes at  
least a portion of the compound to form a charged metabolite product that  
10 possesses the therapeutic activity of the therapeutic agent, the charged  
metabolite product being less prone to being transported across the cell  
membrane out of the cell relative to the compound and less prone to being  
transported across the cell membrane out of the cell relative to the  
therapeutic agent.

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